

Title (en)

ASSEMBLY WITH TWO ELEMENTS ASSEMBLED BY AN ADHESIVE SEAL PROVIDED WITH FILLED TUNNELS, VEHICLE COMPRISING SUCH AN ASSEMBLY AND METHODS FOR SECURING AND RELEASING SUCH AN ASSEMBLY

Title (de)

BAUGRUPPE MIT ZWEI ELEMENTEN, DIE DURCH EINE KLEBEVERBINDUNG MIT VERSCHLOSSENEN TUNNELN VERBUNDEN SIND, FAHRZEUG MIT EINER SOLCHEN BAUGRUPPE UND VERFAHREN ZUM VERBINDEN UND LÖSEN EINER SOLCHEN BAUGRUPPE

Title (fr)

ASSEMBLAGE AYANT DEUX ELEMENTS ASSEMBLES PAR UN JOINT DE COLLE MUNI DE TUNNELS OBTURES, VEHICULE COMPORTANT UN TEL ASSEMBLAGE ET PROCEDES DE SOLIDARISATION ET DE DESOLIDARISATION D'UN TEL ASSEMBLAGE

Publication

**EP 4067674 A1 20221005 (FR)**

Application

**EP 22161525 A 20220311**

Priority

FR 2103286 A 20210330

Abstract (en)

[origin: US2022315199A1] An assembly provided with a panel glued by a glue joint to a support, the assembly facilitating the detachment of the panel from the support, the glue joint being interposed between an internal environment and an external environment. The assembly comprises at least one tunnel, each tunnel passing all the way through the glue joint along a transverse axis and connecting the internal environment and the external environment, each tunnel being reversibly blocked by a stopper.

Abstract (fr)

La présente invention concerne un assemblage (1) muni d'un panneau (10) collé par un joint de colle (20) à un portant (5), ledit assemblage (1) favorisant la désolidarisation du panneau (10) du portant (5), ledit joint de colle (20) étant interposé entre un milieu interne (INT) et un milieu externe (EXT). L'assemblage (1) comporte au moins un tunnel (40), chaque tunnel (40) traversant de part en part ledit joint de colle (20) selon un axe transversal (D1) et reliant le milieu interne (INT) et le milieu externe (EXT), chaque tunnel (40) étant obturé de manière réversible par un obturateur (50).

IPC 8 full level

**F16B 11/00** (2006.01); **F16B 5/00** (2006.01)

CPC (source: EP US)

**B64C 1/1476** (2013.01 - US); **F16B 5/00** (2013.01 - EP); **F16B 11/006** (2013.01 - EP)

Citation (applicant)

- EP 0093283 A2 19831109 - AUDI AG [DE]
- EP 2610097 A1 20130703 - EUROCOPTER FRANCE [FR]
- FR 3068404 A1 20190104 - AIRBUS HELICOPTERS [FR]
- US 2005200163 A1 20050915 - ARNOLD EDWARD H JR [US], et al

Citation (search report)

- [AD] FR 3068404 A1 20190104 - AIRBUS HELICOPTERS [FR]
- [AD] US 2005200163 A1 20050915 - ARNOLD EDWARD H JR [US], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 4067674 A1 20221005**; **EP 4067674 B1 20230524**; CA 3151715 A1 20220930; FR 3121483 A1 20221007; FR 3121483 B1 20230224; US 2022315199 A1 20221006

DOCDB simple family (application)

**EP 22161525 A 20220311**; CA 3151715 A 20220311; FR 2103286 A 20210330; US 202217697105 A 20220317